

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L56	1	"20030022631"	US-PGPUB; USPAT	OR	ON	2005/04/27 10:07
L57	54	DOCSIS AND "65 mhz"	US-PGPUB; USPAT	OR	ON	2005/04/27 10:12
L58	27	57 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/27 10:08
L59	177	DOCSIS AND "42 mhz"	US-PGPUB; USPAT	OR	ON	2005/04/27 10:13
L60	94	59 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/27 10:13
L62	1	"6,308,051".pn.	US-PGPUB; USPAT	OR	ON	2005/04/27 11:24
L63	228	RHODES.IN. AND ROBERT.IN.	US-PGPUB; USPAT	OR	ON	2005/04/27 11:54
S1	0	"S20030022631"	US-PGPUB; USPAT	OR	ON	2005/04/21 11:17
S2	1	"20030022631"	US-PGPUB; USPAT	OR	ON	2005/04/21 14:04
S3	2779	diplexer	US-PGPUB; USPAT	OR	ON	2005/04/21 14:04
S4	216	S3 AND notch	US-PGPUB; USPAT	OR	ON	2005/04/21 14:37
S5	111	"4,397,037" "4,480,338" "4,499,495" "4,912,436" "5,719,792" "5,870,134" "5,881,369" "5,986,691" "6,072,993"	US-PGPUB; USPAT	OR	ON	2005/04/21 14:08
S6	9	US-4397037-\$.DID. OR US-4480338-\$.DID. OR US-4499495-\$.DID. OR US-4912436-\$.DID. OR US-5719792-\$.DID. OR US-5870134-\$.DID. OR US-5881369-\$.DID. OR US-5986691-\$.DID. OR US-6072993-\$.DID.	US-PGPUB; USPAT	OR	ON	2005/04/21 14:08
S7	3522673	"4" AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/21 14:37
S8	2779	diplexer	US-PGPUB; USPAT	OR	ON	2005/04/26 16:16
S9	216	S8 AND notch	US-PGPUB; USPAT	OR	ON	2005/04/21 14:37
S10	135	S9 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/21 14:37
S11	567	S8 AND ((high AND low) WITH pass)	US-PGPUB; USPAT	OR	ON	2005/04/21 15:06

S12	478	S11 NOT S9	US-PGPUB; USPAT	OR	ON	2005/04/21 15:06
S13	317	S12 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/21 15:06
S14	199	S13 AND switch	US-PGPUB; USPAT	OR	ON	2005/04/21 16:36
S15	4	("3069635"   "3733608"   "5027426").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 16:19
S16	17	("5548255").URPN.	USPAT	OR	ON	2005/04/21 16:20
S17	100	S8 AND "DOCSIS"	US-PGPUB; USPAT	OR	ON	2005/04/21 16:23
S18	71	S17 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/21 16:23
S19	118	S13 NOT S14	US-PGPUB; USPAT	OR	ON	2005/04/21 16:36
S20	3	("4851795"   "5023576"   "5339462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 17:11
S21	22	("6052039").URPN.	USPAT	OR	ON	2005/04/21 17:12
S22	3	("4623762"   "5390337"   "5548255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 17:13
S23	3	("5821831").URPN.	USPAT	OR	ON	2005/04/21 17:13
S24	6	("3723773"   "5548255"   "5726613"   "5793265"   "6121940"   "6424209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 17:14
S25	1	("6734767").URPN.	USPAT	OR	ON	2005/04/21 17:14
S26	26	("2462491"   "3579154"   "3806813"   "3956717"   "4100516"   "4701726"   "4783639"   "4954790"   "4963966"   "5150087"   "5278525"   "5304967"   "5548255"   "5745838"   "5793265"   "5815052"   "5821831"   "5881362"   "5898406"   "5906512"   "5999796"   "6031432"   "6177849"   "6191666"   "6252474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 17:15
S27	0	("6737935").URPN.	USPAT	OR	ON	2005/04/21 17:17
S28	4	("3069635"   "3733608"   "5027426").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 17:17
S29	17	("5548255").URPN.	USPAT	OR	ON	2005/04/21 17:18

S30	2212	S8 NOT S11	US-PGPUB; USPAT	OR	ON	2005/04/21 17:18
S31	2085	S30 NOT S9	US-PGPUB; USPAT	OR	ON	2005/04/21 17:18
S32	1076	S31 AND switch	US-PGPUB; USPAT	OR	ON	2005/04/21 17:18
S33	1570	S31 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S34	58	S33 AND DOCSIS	US-PGPUB; USPAT	OR	ON	2005/04/25 14:27
S35	1512	S33 NOT S34	US-PGPUB; USPAT	OR	ON	2005/04/21 17:20
S36	783	S35 AND switch	US-PGPUB; USPAT	OR	ON	2005/04/21 17:20
S37	29	S35 AND "high pass"	US-PGPUB; USPAT	OR	ON	2005/04/21 17:22
S38	1483	S35 NOT S37	US-PGPUB; USPAT	OR	ON	2005/04/21 17:22
S39	343	S38 AND stop\$	US-PGPUB; USPAT	OR	ON	2005/04/21 17:26
S40	244	d30/101.CCLS.	US-PGPUB; USPAT	OR	ON	2005/04/21 17:26
S41	2779	diplexer	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S42	216	S41 AND notch	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S43	567	S41 AND ((high AND low) WITH pass)	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S44	2212	S41 NOT S43	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S45	2085	S44 NOT S42	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S46	1570	S45 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S47	58	S46 AND DOCSIS	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S48	1512	S46 NOT S47	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S49	29	S48 AND "high pass"	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S50	1483	S48 NOT S49	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S51	343	S50 AND stop\$	US-PGPUB; USPAT	OR	ON	2005/04/25 09:25
S52	1140	S50 NOT S51	US-PGPUB; USPAT	OR	ON	2005/04/25 09:26

S53	542	S52 AND switch	US-PGPUB; USPAT	OR	ON	2005/04/25 09:26
S54	140	S52 AND (switch WITH filter)	US-PGPUB; USPAT	OR	ON	2005/04/25 10:04
S55	121	370/297.CCLS.	US-PGPUB; USPAT	OR	ON	2005/04/25 10:28
S56	484	diplexer AND (switch WITH filter)	US-PGPUB; USPAT	OR	ON	2005/04/25 10:28
S57	184	diplexer WITH switch WITH filter	US-PGPUB; USPAT	OR	ON	2005/04/25 10:47
S58	1745	"high pass" AND "low pass" AND "notch"	US-PGPUB; USPAT	OR	ON	2005/04/25 11:32
S59	85	S58 AND diplex\$	US-PGPUB; USPAT	OR	ON	2005/04/25 10:48
S60	0	("2003/0124984").URPN.	USPAT	OR	ON	2005/04/25 11:27
S61	4	("5339284"   "5564076"   "6411178"   "6470191").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 11:27
S62	0	("2004/0046621").URPN.	USPAT	OR	ON	2005/04/25 11:28
S63	8	("5794159"   "5896562"   "5926751"   "5974305"   "5999824"   "6029052"   "6091966"   "6125271").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 11:29
S64	0	("6298224").URPN.	USPAT	OR	ON	2005/04/25 11:30
S65	0	("6835968").URPN.	USPAT	OR	ON	2005/04/25 11:30
S66	344	"high pass" WITH "low pass" WITH "notch"	US-PGPUB; USPAT	OR	ON	2005/04/25 11:49
S67	125	"high pass filter" WITH "low pass filter" WITH "notch filter"	US-PGPUB; USPAT	OR	ON	2005/04/25 13:26
S68	4	"high pass filter" WITH "low pass filter" WITH "switch" WITH "notch filter"	US-PGPUB; USPAT	OR	ON	2005/04/25 14:42
S69	423	diplex\$ AND "SAW"	US-PGPUB; USPAT	OR	ON	2005/04/25 13:29
S70	118	(diplex\$ WITH switch) AND "SAW"	US-PGPUB; USPAT	OR	ON	2005/04/25 13:46
S71	0	"high pass filter" WITH "low pass filter" WITH "notch filter" WITH hybrid	US-PGPUB; USPAT	OR	ON	2005/04/25 13:47
S72	151269	hybrid	US-PGPUB; USPAT	OR	ON	2005/04/25 13:47
S73	205	hybrid WITH filter WITH switch	US-PGPUB; USPAT	OR	ON	2005/04/25 13:47
S74	168	S73 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/25 14:02

S75	58	diplex AND (PIN ADJ2 diode\$)	US-PGPUB; USPAT	OR	ON	2005/04/25 14:07
S76	37	"notch filter" WITH coupled WITH "low pass filter"	US-PGPUB; USPAT	OR	ON	2005/04/25 14:08
S77	145	diplex\$ AND DOCSIS	US-PGPUB; USPAT	OR	ON	2005/04/26 11:33
S78	96	S77 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/25 14:27
S79	125	"high pass filter" WITH "low pass filter" WITH "notch filter"	US-PGPUB; USPAT	OR	ON	2005/04/25 14:42
S80	86	S79 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/25 15:11
S81	4	diplexer AND ((variable ADJ bandwidth) WITH filter)	US-PGPUB; USPAT	OR	ON	2005/04/26 09:10
S82	389	((variable ADJ bandwidth) WITH filter)	US-PGPUB; USPAT	OR	ON	2005/04/25 16:25
S83	116	S82 AND diode	US-PGPUB; USPAT	OR	ON	2005/04/25 15:15
S84	98	S83 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/25 15:15
S85	23	("4509165"   "5023866"   "5023935"   "5065120"   "5193218"   "5254962"   "5387886"   "5442812"   "5499000"   "5513382"   "5521561"   "5534829"   "5541560"   "5594394"   "5604470"   "5678199"   "5686873"   "5768692"   "5789998"   "5818880"   "5903820"   "5987308"   "6085071").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 16:24
S86	6	("6308051").URPN.	USPAT	OR	ON	2005/04/25 15:47
S87	143	"variable bandwidth filter"	US-PGPUB; USPAT	OR	ON	2005/04/25 16:24
S88	0	S87 NOT S82	US-PGPUB; USPAT	OR	ON	2005/04/25 16:24
S89	1	S82 AND DOCSIS	US-PGPUB; USPAT	OR	ON	2005/04/25 16:27
S90	145	diplex\$ AND DOCSIS	US-PGPUB; USPAT	OR	ON	2005/04/26 09:00
S91	96	S90 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 09:00
S92	191	diplexer AND "tuner" AND "demodulator" AND filter	US-PGPUB; USPAT	OR	ON	2005/04/26 09:10
S93	129	S92 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 09:18

S94	314	"cable modem" AND diplex\$	US-PGPUB; USPAT	OR	ON	2005/04/26 09:18
S95	192	S94 AND tuner	US-PGPUB; USPAT	OR	ON	2005/04/26 09:18
S96	119	S95 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 09:30
S97	95	tuner WITH demodulat\$ WITH "SAW"	US-PGPUB; USPAT	OR	ON	2005/04/26 09:30
S98	74	S97 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 09:30
S99	1323	DOCSIS	US-PGPUB; USPAT	OR	ON	2005/04/26 11:41
S10 0	462	S99 AND tuner	US-PGPUB; USPAT	OR	ON	2005/04/26 11:33
S10 1	34	S100 AND diplex	US-PGPUB; USPAT	OR	ON	2005/04/26 11:33
S10 2	76	S100 AND SAW	US-PGPUB; USPAT	OR	ON	2005/04/26 11:33
S10 3	27	S102 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 11:41
S10 4	26	DOCSIS	EPO; JPO	OR	ON	2005/04/26 11:41

S10 5	174	("20020122050"   "20020136165"   "20030028891"   "3688197"   "4166980"   "4227255"   "4270217"   "4501020"   "4521915"   "4597107"   "4644533"   "4881263"   "4996685"   "5014234"   "5014348"   "5138712"   "5189413"   "5301273"   "5347304"   "5363408"   "5430727"   "5442749"   "5488412"   "5489897"   "5528595"   "5583931"   "5586121"   "5598410"   "5600717"   "5606606"   "5608446"   "5610910"   "5623542"   "5623601"   "5636211"   "5651030"   "5675732"   "5675742"   "5678041"   "5708654"   "5710885"   "5724510"   "5731699"   "5751772"   "5761602"   "5778181"   "5784597"   "5790198"   "5790548"   "5790677"   "5790770"   "5790806"   "5793747"   "5794147"   "5799086"   "5805804"   "5809252"   "5812819"   "5815664"   "5818845"   "5819028"   "5819042"   "5828655"   "5828666"   "5835720"   "5835727"   "5841777"   "5848233"   "5852721"   "5854901"   "5859852"   "5864679"   "5870134"   "5872523"   "5883901"   "5884024"   "5892754"   "5894479"   "5903558"   "5909549"   "5913037"   "5915119"   "5922049"   "5922051"   "5923659"   "5926458"   "5929850"   "5941988"   "5943604"   "5954797"   "5958007"   "5960177"   "5974453"   "5982748"   "5987524"   "5991292"   "5991306"   "5996076"   "5999536"   "5999563"   "6003077"   "6005851"   "6006264"   "6009103"   "6012088"   "6013107"   "6014545"   "6018767"   "6031841"   "6032019"   "6041041"   "6046979"   "6049546"   "6049825"   "6049826"   "6049954"   "6058421"   "6061349"   "6064377"   "6065040"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 13:24
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S10 6	1	"20030022631"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 14:19
S10 7	1	DOCSIS AND 8mhz	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 14:20
S10 8	60	DOCSIS AND "8 mhz"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 14:20
S10 9	55	DOCSIS AND "8 mhz" AND "6 mhz"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 14:20
S11 0	30	S109 AND @ad<"20020101"	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 15:59
S11 1	1	"6308051".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 15:59
S11 2	6	("6308051").URPN.	USPAT	OR	ON	2005/04/26 15:59
S11 3	23	("4509165"   "5023866"   "5023935"   "5065120"   "5193218"   "5254962"   "5387886"   "5442812"   "5499000"   "5513382"   "5521561"   "5534829"   "5541560"   "5594394"   "5604470"   "5678199"   "5686873"   "5768692"   "5789998"   "5818880"   "5903820"   "5987308"   "6085071").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/26 16:07
S11 4	102	diplexer AND ((vary OR variabl\$) WITH bandwidth)	US-PGPUB; USPAT	OR	ON	2005/04/26 16:57
S11 5	82	S114 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 16:17
S11 6	1475	filter WITH ((vary OR variabl\$) WITH bandwidth)	US-PGPUB; USPAT	OR	ON	2005/04/26 16:57
S11 7	192	S116 AND inductor	US-PGPUB; USPAT	OR	ON	2005/04/26 16:57
S11 8	147	S117 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 16:57
S11 9	32	S118 AND PIN	US-PGPUB; USPAT	OR	ON	2005/04/26 16:59
S12 0	6780	"PIN diode"	US-PGPUB; USPAT	OR	ON	2005/04/26 16:59
S12 1	3162	S120 AND filter	US-PGPUB; USPAT	OR	ON	2005/04/26 17:00



S12 2	371	S120 AND (variabl\$ WITH filter)	US-PGPUB; USPAT	OR	ON	2005/04/26 17:00
S12 3	295	S122 AND @ad<"20020101"	US-PGPUB; USPAT	OR	ON	2005/04/26 17:00
S12 4	93	S123 AND inductor	US-PGPUB; USPAT	OR	ON	2005/04/26 17:13
S12 5	68565	duplex\$	US-PGPUB; USPAT	OR	ON	2005/04/26 17:15
S12 6	6894	duplexer	US-PGPUB; USPAT	OR	ON	2005/04/26 17:15
S12 7	23	S126 AND "variable bandwidth"	US-PGPUB; USPAT	OR	ON	2005/04/26 17:31
S12 8	1	"6804262".pn.	US-PGPUB; USPAT	OR	ON	2005/04/26 17:31